

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : C07K 14/435, A61K 38/17, A61P 35/00		A3	(11) International Publication Number: WO 99/58552
			(43) International Publication Date: 18 November 1999 (18.11.99)
(21) International Application Number: PCT/NO99/00143		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).	
(22) International Filing Date: 3 May 1999 (03.05.99)			
(30) Priority Data: 19982097 8 May 1998 (08.05.98) NO			
(71) Applicant (for all designated States except US): NORSK HYDRO ASA [NO/NO]; N-0240 Oslo (NO).			
(72) Inventors; and (75) Inventors/Applicants (for US only): GAUDERNACK, Gustav [NO/NO]; Anthon Walles vei 17A, N-1300 Sandvika (NO). ERIKSEN, Jon, Amund [NO/NO]; Bjørntvedt gt. 37, N-3916 Porsgrunn (NO). MØLLER, Mona [NO/NO]; Skrukkerødtoppen 8, N-3925 Porsgrunn (NO). GJERTSEN, Marianne, Klemp [NO/NO]; Terneveien 10, N-1335 Snarøya (NO). SÆTERDAL, Ingvil [NO/NO]; Morgedalsveien 43-8, N-0378 Oslo (NO).		Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	
(74) Agent: LILLEGRAVEN, Rita; Norsk Hydro ASA, N-0240 Oslo (NO).		(88) Date of publication of the international search report: 2 March 2000 (02.03.00)	
(54) Title: <u>PEPTIDES THAT ELICIT T, CELLULAR IMMUNITY</u>			
(57) Abstract <p>Peptides from cancer related protein products of frameshift mutated genes which eliciting T cellular immunity for use in cancer vaccines and compositions for anticancer treatment.</p>			